



SHEET 1 OF 4 FORM PTO-1449 U.S. Department of Commerce ATTY. DOCKET NO. SERIAL NO. Patent and Trademark Office 2734-CIP-Z 09/027,867 INFORMATION DISCLOSURE APPLICANT STATEMENT BY APPLICANT Francis C. Carroll sheets necessary) **GROUP** FILING DATE February 23, 1998 3728 **U.S. PATENT DOCUMENTS** TRADEMAS FXAMINER FILING DATE IF APPROPRIATE INITIAL DÖCUMENT NUMBER DATE CLASS NAME SUBCLASS 03/1992 4,014,114 Jordan et al 2.803.070 08/1957 Passidomo et al 2,895,235 07/1959 Melchiona 180.578 08/1876 Gunsalus 416,861 12/1889 Scafe 1,093,358 04/1914 Schroeder 1,243,209 10/1917 Park 1,304,616 05/1919 **Smith** 1,355,827 10/1920 Finneran 1,422,716 07/1922 Jones 1,749,351 03/1930 McQueen FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION NO 91 09475 (Bouyer) 01/1993 France Х 2,074,286 (Bouyer) 01/1994 Canada DE 25 40 426 03/1977 Germany Х 762928 1989 Х Japan DE 185659 (Magener) 09/1905 Germany Х DE 25 29 027 (Uhl) 01/1977 Germany Х OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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80	07,754 (Bigotti)	01/1937	France				×	
	67,815 (Castioni)	12/1951	Italy	<u> </u>			×	
<i>NOP</i> 68	377 (Woodfin)	/1895	United Kingdom	_			<u> </u>	
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MOP	5,259,129	11/1993	Deacon						
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MIOP	WO 91/03960 (Tanel)	04/1991	International						
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MOP	EPO 342,232		11/1989	European	_				
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